

Amendments to the Specification:

Please delete the paragraph on page 10, lines 10-13, and replace it with the following paragraph:

FIG. 1A and 1B is a schematic representation showing contiguous oligonucleotides of the invention targeted to various functional regions of the HBV ayw sequence from nt 1786-2328 (SEQ ID NO: 57);

Please delete the paragraph on page 10, lines 21-23, and replace it with the following paragraph:

FIG. 3 is a schematic representation showing the sequence and two-dimensional structure of the epsilon region (SEQ ID NO: 78);

Please delete the Table 1 on page 16, and replace it with the following Table:



TABLE 1

OLIGO	Sequence (5' → 3') -	Position	Chemistry	SEQ	ID	NO:
HBV49 ^a	GGTGCGCAGACCAATTTATG	1790-1809	DNA PS			1
HBV45 ^a	CATGGTGCTGGTGCGCAGA	1799-1818	DNA PS			2
HBV44 ^a	GAAAAAGTTGCATGGTGCTG	1809-1828	DNA PS			3
HBV48 ^a	GAGGTGAAAAAGTTGCATGG	1814-1833	DNA PS			4
HBV47 ^a	AGGCAGAGGTGAAAAAGTTG	1819-1838	DNA PS			5
HBV72 ^a	AGGCAGAGGTGA	1827-1838	DNA PS			6
HBV43 ^a	AGAGATGATTAGGCAGAGGT	1829-1848	DNA PS			7
HBV43M ^a	AGAGAUGAUUAGGCAGAGGT	1829-1848	2'-OMe PS/DNA PS			7 <u>58</u>
HBV88 ^b	GACATGAACAAGAGATGATTAGGCAGAGGT	1829-1858	DNA PS			8
HBV88M ^b	GACAUGAACAAGAGAUGAUUAGGCAGAGGT	1829-1858	2'-OMe PS/DNA PS			8 <u>59</u>
HBV46 ^c	GACATGTACAAGAGATGATT	1839-1858	DNA PS			9
HBV46Y ^b	GACATGAACAAGAGATGATT	1839-1858	DNA PS			9 <u>60</u>
HBV46MY ^b	GACAUGAACAAGAGAUGAUU	1839-1858	2'-OMe PS			9 <u>61</u>
HBV1 ^b	GTAGGACATGAACAAGAGAT	1843-1862	DNA PS			10
HBV2 ^b	TTGGAGGCTTGAACAGTAGG	1858-1877	DNA PS			11
HBV5 ^a	CACAGCTTGGAGGCTTGAAC	1864-1883	DNA PS			12
HBV3 ^a	AGCCACCCAAGGCACAGCTT	1876-1895	DNA PS			13
HBV4 ^b	TCGATGTCCATGCCCCAAAG	1894-1913	DNA PS			14
HBV92 ^b	TAAGGGTCGATGTCCATGCC	1900-1919	DNA PS			15
HBV92M ^b	TAAGGGTCGAUGUCCAUGCC	1900-1919	2'-OMe PS/DNA PS			15 <u>62</u>
HBV92M2 ^b	TAAGGGUCGAUGUCCAUGCC	1900-1919	2'-OMe PS/DNA PS			15 <u>63</u>
HBV101 ^b	TTATAAGGGTCGATGTCCAT	1903-1922	DNA PS			16
HBV101M ^b	TTATAAGGGTCGAUGUCCAU	1903-1922	2'-OMe PS/DNA PS			16 <u>64</u>
HBV94 ^b	AAATTCTTTATAAGGGTCGATGTCCAT	1903-1929	DNA PS			17
HBV71 ^b	TATAAGGGTCGA	1910-1921	DNA PS			18
HBV93 ^b	AAATTCTTTATAAGGGTCGA	1910-1929	DNA PS			19
HBV93M ^b	AAATTCTTTATAAGGGUCGA	1910-1929	2'-OMe PS/DNA PS			19 <u>65</u>
HBV61 ^b	GTATCTAGAAGATCTCGTAC	1981-2000	DNA PS			20
HBV60 ^c	GCGGTGTCTAGAAGATCTCG	1984-2003	DNA PS			21
HBV60Y ^b	GCGGTATCTAGAAGATCTCG	1984-2003	DNA PS			21 <u>66</u>
HBV57 ^c	GAGGCGGTGTCTAGGAGATC	1987-2006	DNA PS			22
HBV57Y ^b	GAGGCGGTATCTAGAAGATC	1987-2006	DNA PS			22 <u>67</u>
HBV42 ^c	GAGCTGAGGCGGTGTCTAGG	1992-2011	DNA PS			23
HBV42Y ^b	GAGCTGAGGCGGTATCTAGA	1992-2011	DNA PS			23 <u>68</u>
HBV54 ^b	ATACAGAGCTGAGGCGGTAT	1997-2016	DNA PS			24
HBV55 ^b	TCCCGATACAGAGCTGAGGC	2002-2021	DNA PS			25
HBV56 ^b	AGGCTTCCCGATACAGAGCT	2007-2026	DNA PS			26
HBV53 ^b	ACAATGCTCAGGAGACTCTA	2027-2046	DNA PS			27
HBV41 ^c	GCAGTATGGTGAGGTGAGCA	2044-2063	DNA PS			28
HBV41Y ^b	GCAGTATGGTGAGGTGAACA	2044-2063	DNA PS			28 <u>69</u>
HBV51 ^a	GAGTGCAGTATGGTGAGGTG	2048-2067	DNA PS			29
HBV50 ^a	TGCCTGAGTGCAGTATGGTG	2053-2072	DNA PS			30
HBV52 ^b	TTGCTTGCCTGAGTGCAGTA	2058-2077	DNA PS			31
HBVpol-1	GGCATTGGTGGTCTATAAG	2294-2314	DNA PS			42
HBVpol-2	GATAGGGGCATTTGGTGGTC	2300-2319	DNA PS			43
HBVpol-3	TGTTGATAGGATAGGGGCAT	2309-2328	DNA PS			44
HBV6	ACCCAAGGCACAGCTTGGAG	1872-1891	DNA PS			45
HBVpol-A ^b	GAcAGGGGCATTTGGTGGTC	2300-2319	DNA PS			46
HBVpol-B ^b	GATAGGGGCcTTTGGTGGTC	2300-2319	DNA PS			47
HBVpol-C ^b	GATAGGGGCATTTGGTGcTC	2300-2319	DNA PS			48
HBVpol-D ^b	GAcAGGGGCcTTTGGTGcTC	2300-2319	DNA PS			49
HBV69	TAAGGGTCGA	1910-1919	DNA PS			53
HBV73	AGGCAGAGGT	1829-1838	DNA PS			54

^a - target strain = ayw and adw^b - target strain = ayw^c - target strain = adw

underscoring = 2'-OMe RNA PS

N = PS DNA; lower case letters indicate mismatched nucleotides

Please delete the Table 2 on page 17, and replace it with the following Table:

TABLE 2

<u>Oligo</u>	<u>Sequence (5' → 3')</u>	<u>Site 1 (5')</u>	<u>Site 2 (3')</u>	<u>SEQ ID NO:</u>
HBV-19 ^b	TAAGGGTCGAAGAGATGATT	1839-1848	1910-1919	32
HBV-64 ^b	AGAGATGATTTAAGGGTCGA	1839-1848	1910-1919	33
HBV-64M1 ^b	AGAGATGATTUAAGGGUCGA	1839-1848	1910-1919	33 <u>70</u>
HBV-64M2 ^b	AGAGATGATTTAAGGGUCGA	1839-1848	1910-1919	33 <u>71</u>
HBV-68 ^b	TAAGGGTCGAAGGCAGAGGT	1829-1838	1910-1919	34
HBV-66 ^b	AGGCAGAGGTTAAGGGTCGA	1829-1838	1910-1919	35
HBV-79 ^b	TATAAGGGTCGAAGGCAGAGGTGA	1827-1838	1910-1921	36
HBV-67 ^b	AGGCAGAGGTGATATAAGGGTCGA	1827-1838	1910-1921	37
HBV-67M1 ^b	AGGCAGAGGTGAUUAAGGGUCGA	1827-1838	1910-1921	37 <u>72</u>
HBV-67M2 ^b	AGGCAGAGGUGATATAAGGGTCGA	1827-1838	1910-1921	37 <u>73</u>
HBV-87 ^b	AGAGATGATTAGGCAGAGGTTAAGGGTCGA	1829-1848	1910-1921	38
HBV-87M ^b	AGAGAUGAUUAGGCAGAGGTTAAGGGTCGA	1829-1848	1910-1921	38 <u>74</u>
HBV-89 ^b	GACATGAACAAGAGATGATTTAAGGGTCGA	1839-1858	1910-1921	39
HBV-89M ^b	GACAUGAACAAGAGAUGAUUUAAGGGTCGA	1839-1858	1910-1921	39 <u>75</u>
HBV-90 ^b	AGAGATGATTTAAGGGTCGATGTCCATGCC	1839-1848	1900-1919	40
HBV-90M ^b	AGAGAUGAUUTAAGGGTCGAUGUCCAUGCC	1839-1848	1900-1919	40 <u>76</u>
HBV-91 ^b	AGGCAGAGGTTAAGGGTCGATGTCCATGCC	1829-1838	1900-1919	41
HBV-91M ^b	AGGCAGAGGTTAAGGGTCGAUGUCCAUGCC	1829-1838	1900-1919	41 <u>77</u>

^a target strain = ayw and adw

^b target strain = ayw

^c target strain = adw

underscoring = 2'-OMe RNA PS

N = PS DNA